



~~1875~~ Patent Application of

O'Rear

Application No.: 10/043,345

Filed: January 14, 2002

For: **OLEFIN PRODUCTION FROM LOW  
SULFUR HYDROCARBON  
FRACTIONS**

Group Art Unit: 1764

**Examiner:** Thuan D. Dang

Confirmation No.: 6720

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☐ No additional fee for submission of an IDS is required.
- ☒ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \$\_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☒ A check in the amount of \$ 180.00 is enclosed for the fee due.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

**BURNS, DOANE, SWECKER & MATHIS, L.L.P.**

Date: Nov. 21, 2003

By:

Melissa M. Hayworth (Registration No. 45,774)

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Patent  
Attorney's Docket No. 005950-708

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

~~In re~~ Patent Application of

O'Rear et al.

Application No.: 10/043,345

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For: OLEFIN PRODUCTION FROM LOW  
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FRACTIONS

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**SECOND**  
**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicant hereby submits the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The documents are being submitted after a first Office Action on the merits but prior to the closing of prosecution, therefore under 37 C.F.R. § 1.97(c) the fee set forth in 37 C.F.R. § 1.17(p) is enclosed.

A fee in the amount of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is enclosed.

11/25/2003 WABDELR1 00000082 10043345

01 FC:1806

180.00 OP

(09/03)

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner-initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: Nov. 21, 2003

By: Mel. M. Hayworth  
Melissa M. Hayworth  
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Substitute for forms 1449A/PTO &amp; 1449B/PTO

ATTORNEY'S DKT NO.

005950-708

APPLICATION NO.

10/043,345

# SECOND INFORMATION DISCLOSURE STATEMENT BY APPLICANT

APPLICANT

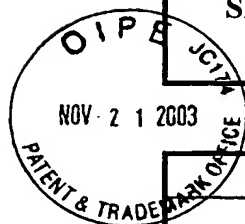
O'Rear

FILING DATE

January 14, 2002

GROUP

1764



## U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	5,371,308		Gosselink et al.	12-6-1994
	4,595,703		Payne et al.	06-17-1986
	4,271,008		Vogt et al.	06-02-1981
	3,392,552		Starks	01-13-1976

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation Yes	No
	1176186	A2	EP	01-30-2002	X	

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	International Search Report from PCT/US02/41286, 3/25/03
	Search Report from GB 0300081.7, 7/11/2003

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.